Index of Claims

	Appl	ication	/Control	No
--	------	---------	----------	----

10/646,717

Examiner

Stephen M. Baker

Applicant(s)/Patent under Reexamination

**NEUMAN ET AL.** 

Art Unit

2133

	1	Rejected
-	=	Allowed

_	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
_	Interference

A	Appeal
0	Objected

Cl	aim	Γ		_		Dat	le			
		Г		Г				Γ		П
Final	Original	8/2/06								
1	1	=		П	П	Ī	Т	П	Т	1
2	2	=	T	Т	T	1	1	T	1	$\top$
3	3	İΞ	$\vdash$	$\vdash$	十	1	+	╁	╁	+-
5	1	╁	╁	╁╾	╁	╁╴	╁	╁╴	$\vdash$	┼
2 3 5 6		=	╁	╁	╁╌	╁╌	╁	╁	╁	┼
4	1 5	+	⊢	╀	╀	╀	╄	╄	╆	┼-
4	<u> </u>	=	├-	⊢	⊢	┼-	╄	┼	┼	╄
7	1 2 3 4 5 6 7	트	₩	╀	ļ	╀	<b>↓</b>	╄	╄	⊢
8	8	=	<u> </u>	<u> </u>	<u> </u>	↓_	1	╄	╙	<del> </del> _
9	9	=	<u>L</u>	_	_	↓_	_	<u> </u>	上	$\perp$
10	10	=	_	_	_	┖	┖	_	L	<u> </u>
11	11	=	辶	L	_	L	$oxed{oxed}$		_	$oldsymbol{ol}}}}}}}}}}}}}}}}}}$
12	12	=	L		L	L		L		
	13	Ĺ				$\Gamma$		$\Gamma$		
	10 11 12 13 14 15 16					Г				
	15					П	Т		Т	
	16	Γ-	T	Т		1			1	П
	17			t	T	T		T		
	18	Ι-	$\vdash$	$\vdash$	╁┈	<del>                                     </del>	$\vdash$	┢	╁	1-
<b></b>	18 19 20	+-		╁	$\vdash$	-	╁	╁	$\vdash$	<del> </del>
<u> </u>	20	╁	┢	-	╁	├	┢		<del> </del> -	-
	21	╁	┢	⊢	┢	-	Ͱ	╁	+	-
$\vdash$	22	╁	⊢	┢	⊢	╁	⊢	⊢	⊢	Н
<u> </u>	21 22 23	├	├	$\vdash$	⊢	├-	┾	⊢	┢	$\vdash$
<u> </u>	23	⊢	<u> </u>		-	├	-	⊢	┡	$\vdash$
<u> </u>	24 25 26 27 28 29	_	_	<u> </u>	<u> </u>	<u> </u>	┞_	<b>├</b>	<b> </b> _	$\vdash$
	25		<u> </u>			┖	<u> </u>	╙	_	Ш
	26	L.	_	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ш
	27	_	<u> </u>	_	$oxed{oxed}$	L	上		<u> </u>	Ш
	28	L.		_	_		<u> </u>		L	Ш
	29			L	_	L				L
	30					L				$\Box$
	31							П		
	32							Г		
	32 33						П		Π	П
	34						Г	T		П
	35						Г	Π	<u> </u>	П
	36				Т	Г		1	1	Н
	37	Н			$\vdash$	$\vdash$			$\vdash$	H
	38	Н	_	$\vdash$	$\vdash$	1		$\vdash$	<del>                                     </del>	Н
$\vdash$	39	$\vdash$	_	$\vdash$	<del>                                     </del>	$\vdash$		$\vdash$	$\vdash$	Н
$\vdash$	40	Н	_	-	$\vdash$	$\vdash$	<del>                                     </del>	┢	$\vdash$	$\vdash$
$\vdash$	41	Н		-	_	$\vdash$	<del>                                     </del>	$\vdash$	-	$\vdash \vdash$
	42	Н		$\vdash$	$\vdash$	$\vdash$		├	$\vdash$	Н
$\vdash$	43	$\vdash$		$\vdash$	-	-	$\vdash$	-		$\vdash$
	43	Н		$\vdash$	-	$\vdash$	$\vdash$		$\vdash$	$\vdash$
$\vdash \vdash$		$\vdash$		_	<u> </u>	<u> </u>	<del> </del>	_	ļ	Ш
$\vdash \vdash$	45	$\vdash$		$\vdash$	Ь—	<u> </u>		_	<u> </u>	Н
	46	$\vdash \vdash$		<u> </u>	_	<b> </b> -	$\vdash$	<u> </u>	Ш	Ш
igsquare	47					Щ	$\vdash$	L_	$\vdash$	Ш
$\vdash \vdash$	48	$\square$		Ш		L	L		Ц.	Ш
$oxed{oxed}$	49					L.				
ı T	50	ı I		1		1 1	i			

Total Control Contro	Cla	im					Dat	е			_	]	Cla	aim		_		-	Dat	е			
2     2     2     3		Original	8/2/06										Final										
3   3   =   1   54   54   6   5   54   6   5   55   55   55   56   7   7   7   7   8   8   =   9   9   =   57   8   8   9   9   =   59   9   9   9   9   9   9   9   9   9   9   9    9   9   9   9   9   9   9   9   9   9   9   9   9   9   9    9 <t< td=""><td></td><td></td><td>_</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>]  </td><td></td><td>51</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>			_									]		51									
5   4   =   55   56   55   55   55   56   55   56   55   55   56   55   56   55   56   55   56   56   55   56   55   56   56   56   56   56   56   57   70   70   70			=									]		52									
6			_	<u> </u>			_	_	<u> </u>					53									
4   6   =   -   -   556   -   -   57   -   -   -   58   -   -   -   58   -   -   -   58   -   -   -   -   58   -   -   -   -   58   -   -   -   -   -   -   58   -   -   -   -   -    -   -   -   -   -   -   -   -   -   -   -   -   -   -   -    -   -   -   -   -   -   -   -   -   -   -   -   -   -   -    -   -   -   -   -   -   -   -   -   -   -   -   -   -   -    -	5		=			L	L	<u> </u>	L					54									
7   7   =     8   8   =     9   9   =     10   10   =     11   11   =     12   12   =     13   =   62     13   =   63     14   =   64     15   =   66     16   =   66     17   =   68     19   =   69     20   =   70     21   =   71     22   =   73     24   =   74     25   =   75     26   =   77     28   =   78     29   =   79     30   =   80     31   =   82     33   =   84     34   =   84     35   =   85     36   =   86     37   =   88     39 <td></td> <td></td> <td>_</td> <td></td> <td>L</td> <td>乚</td> <td>乚</td> <td>L</td> <td>L</td> <td></td> <td>L</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><u> </u></td> <td></td> <td></td> <td></td>			_		L	乚	乚	L	L		L									<u> </u>			
8   8   =   9   9   =   58   59   59   10   10   10   10   10   11   11   11   11   11   11   11   11   11   11   12   12   12   12   12   12   13   14   15   16   16   16   16   16   17   17   17   17   18   18   18   18   18   18   18   18   18   19   10   10   17   17   17   11   17   18   18   18   18   18   18   18   18   18 <td></td> <td></td> <td>=</td> <td></td> <td>_</td> <td>乚</td> <td></td> <td>L</td> <td>L</td> <td></td> <td></td> <td>]  </td> <td></td>			=		_	乚		L	L			]											
9     9     =     10     10     =     60     60     11     11     11     11     11     11     11     11     11     11     11     12     12     =     60			_				L	<u> </u>		L	L				Ш			_		L			L
10			-	Ш.			_	<u> </u>	L	Ļ	_	.		_58_	Ш		_	_	L	ļ.	_		ļ.,
11   11   =			_	L.,		_	1_	_	L	L	_	.					_	L		L	L		L
12   12   =     13   62     14   663     15   66     16   66     17   66     18   68     19   69     20   70     21   71     22   73     24   74     25   75     26   76     27   77     28   78     30   80     31   82     33   83     34   84     35   86     37   88     39   89     40   99     41   99     43   94     44   94     45   96     97   97     98   99			_	_	_	_	_	_		<u> </u>	ļ_			60	Ш		_	<u> </u>	_	_	_	_	
13   63     14   65     15   66     16   66     17   66     18   68     19   69     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99			-		L.	<u> </u>	<u> </u>	$\vdash$		<u> </u>	<u> </u>	1 1		61				lacksquare			L	_	_
14   64     15   66     16   66     17   67     18   68     19   69     20   70     21   71     22   72     23   73     24   74     25   76     26   76     27   77     28   78     29   79     30   80     31   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     96   97     48   98     49   99	12		=			<u> </u>		<u> </u>	ļ.	╙	L							<u> </u>		L	<u> </u>	<u> </u>	_
15   65     16   66     17   66     18   68     19   69     20   70     21   71     22   73     23   74     24   74     25   75     26   76     27   77     28   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99	<b> </b>		Ш			<u> </u>	┞-	╙	$\vdash$	<b> </b> _	┡	1 1		63	$\Box$				<u>L</u>	_	_	L	<u> </u>
16   17   66   67     18   68   69     20   70   71     21   71   72     23   73   74     25   75   75     26   76   77     28   78   79     30   80   81     31   81   81     32   82   83     33   83   83     34   84   84     35   85   86     37   87   88     39   90   90     41   91   92     43   94   94     44   94   99	<b> </b>		Щ		_	<u> </u>	<u> </u>	╙	┞	_	_				$\Box$				<u> </u>	╙	<u> </u>	<u> </u>	<u> </u>
17   18   67   68     19   68   69   70     21   70   71   71     22   72   73   73     24   74   74   74     25   75   76   77     28   79   79   80     30   80   81   82     33   83   83   83     34   84   84   84     35   85   86   86     37   87   88   99     40   90   91   91     41   91   92   93     43   94   94   94     44   94   99   99					_	_	┡	<u> </u>	<u> </u>		_								_		_	匚	<u> </u>
18   68   69     20   70   71     21   71   72     23   73   74     25   75   76     26   77   78     29   79   80     30   80   81     31   81   82     33   83   84     35   85   85     36   86   87     38   88   89     40   90   90     41   91   91     42   92   93     43   94   94     44   94   99     48   98   99		16				<b> </b>	_	-	┞	<u> </u>	<u> </u>			66		_		_	<u> </u>	<b> </b> _	<u> </u>	<u> </u>	_
19   69     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   88     39   88     40   90     41   91     42   92     43   94     44   94     45   96     46   96     47   97     48   98     49   99	$\vdash$		Н			ļ	├-	<u> </u>		<u>                                     </u>	_								<u> </u>	L	_	L	_
20   70     21   71     22   72     23   74     25   75     26   75     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     45   95     46   96     47   97     48   98     49   99		18	-			<u> </u>	├	_	├	<u> </u>	ļ								_	_	<u> </u>	<u> </u>	<b> </b> _
21   71     22   73     24   74     25   75     26   76     27   77     28   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99	-	19	Н	_			├		<b>.</b>	-	<u> </u>				-	_			<u> </u>	_	<u> </u>		<u> </u>
22   33   72   73     24   74   74   75     25   75   76   77     28   78   79   78     29   79   80   80     31   81   82   83     32   82   83   84     33   84   84   84     35   85   86   86     37   87   87   88     39   89   90   90     41   91   92   93     43   94   94   94     44   94   95   96     47   97   98   99	$\vdash$		Н	_		_	-	-	<u> </u>	_	_				$\dashv$				_	_	-	ļ	╙
23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99	+	21	Н		_	┝	⊢	┢	⊢	<u> </u>	┡				$\dashv$	_		<u> </u>		_	<u> </u>		⊢
24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99	-		Н	_		⊢	-	⊢	-	⊢	-			72	-	_		_	<u> </u>	-	┡	<u> </u>	<u> </u>
25   75     26   76     27   77     28   77     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	-	24	Н	-		⊢	-	<u> </u>	⊢	<del> </del>	├—				$\dashv$	_		_	-	H	-	<u> </u>	L
26   76     27   77     28   77     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99	-			_		-	-	├	┢	-	├—			75		-		_	⊢	<del> </del>	$\vdash$	⊢	⊢
27   28   77     28   78   79     30   80   81     31   81   82     33   83   83     34   84   85     36   86   86     37   87   88     38   88   89     40   90   41     41   91   92     43   93   94     44   94   94     45   96   96     47   97   48     49   99   99	<del>  </del>	26	$\vdash$	-		-	┢	┢	-		$\vdash$		-	76	-				┝		┝	<u> </u>	$\vdash$
28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   95     46   96     47   97     48   98     49   99				$\dashv$	-	_	┝	┢			$\vdash$	} }	$\dashv$		-	$\dashv$	-	-	┝	┝	-	-	-
29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99			-	-	-	$\vdash$	⊢	┢	┢	-	-	l			$\dashv$	$\dashv$		_	<del> </del>		$\vdash$	-	⊢
30		29		$\dashv$	-	-	-	H	⊢		-	1			$\dashv$	$\dashv$	-		$\vdash$	-	-	-	⊢
31   81     32   83     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99		30		$\dashv$	$\neg$	_	$\vdash$	$\vdash$	┢	├	<del> </del>	-	-		$\dashv$	$\dashv$	-				┝	├	⊢
32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	1		$\neg$	$\dashv$		_	-		$\vdash$	<del> </del>	$\vdash$	ŀ			$\dashv$		_		$\vdash$	-	-	_	┢
33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99				$\neg$				_	$\vdash$	$\vdash$	$\vdash$	1			十	٦		-	_	$\vdash$	-		-
34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99		33			$\neg$			$\vdash$	<u> </u>		$\vdash$				$\dashv$	$\dashv$		_	-	H	<del>                                     </del>	_	┢
35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99			_	Ì				1	_		$\vdash$				7	$\dashv$	$\neg$		-	$\vdash$	_		<u> </u>
36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99		35								_			$\neg \uparrow$								┢╌		$\vdash$
37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99											Г				$\dashv$		$\neg$			_	-		$\vdash$
38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99												Ì			寸	$\neg$		_					
39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99									Г						$\neg$	$\dashv$	$\exists$		_			_	
40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99			$\neg$												寸			_					-
42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99		40											$\neg$		$\neg$	╗							
42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99		41		コ											$\neg$	ヿ							
44 94   45 95   46 96   47 97   48 98   49 99												ı			T								
44 94   45 95   46 96   47 97   48 98   49 99			_7												$\neg$		$\dashv$						
45 95 96 96 97 97 97 98 98 99 99 99			$\Box$									Γ		94		1							П
47 97 98 98 99 99															_T		_7						
47 97 98 98 99 99 99				$\Box$	$\Box$									96	$\Box$	J	╗	П					
49 99				[											$\Box$		$\Box$						
			_												$\Box$		$\Box$						
			_	$\Box$									I										
50 100 100	$\Box$	50							Ш			L		100	$\perp$	$\perp$							

CI	aim	m Date									
		┢	1	Т-	_	Jal	<del>ĭ</del> -	1	Τ	т-	
Final	Original								5		
	101 102									Г	
	102							Π	Π		
	103										
	103 104			L							
	l 105	<u> </u>		_	ــــ	L		L	┖	_	
	106	L		_	_	<u> </u>	L.	ļ.,	_	<u> </u>	
	107	L	<u> </u>	ļ	┞	_	ļ	<u> </u>	_	_	
	108 109		<u> </u>	-	⊢	⊢	⊢	-	1	-	
	1109	<u> </u>	$\vdash$	┼	╄	⊬	├	┢	-	⊢	
	111	-	-	╁	╁	┢	⊢	┢	┝	-	
	112		-	┢	┢	-	├	<del> </del>	┢╾	┢	
	111 112 113	$\vdash$	$\vdash$	-	+-	$\vdash$	╁		$\vdash$		
	114	$\vdash$	$\vdash$	+-	<del>                                     </del>	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	
	114 115	$\vdash$	1	1	$\vdash$	1	T	$t^-$	T	1	
	116	$\vdash$	T	✝	✝	$\vdash$	1	T	T	$\vdash$	
	117	Г	Г	1	Т		Γ	Т	T		
	118			1		$\vdash$	Г			Г	
	119										
	120 121										
	121										
	122		<u> </u>	L	L			L.,			
	122 123 124		_	<u> </u>	<u>L</u>	L	<u> </u>	_	上	Ш	
	124	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	
	125	_	<u> </u>	_	┡	<u> </u>	L	<u> </u>	⊢	Н	
	125 126 127			-	├-	├	L	_			
	127			-	├-	-	-	⊢	<del> </del>	-	
	128 129		-	<del> </del>		-	$\vdash$	├	-	Н	
	130	_	_	-	┢	-	┢	-	-	$\vdash$	
	130 131		$\vdash$	<del> </del>		-	$\vdash$	-	-	Н	
	132			$\vdash$	<del>                                     </del>	$\vdash$	Н		Н	$\vdash$	
	133		Т		Τ		T	T	T	Н	
	133 134										
	135										
	136 137			L			匚				
	137			L			L	L	L	Ш	
	138	_		L	<u> </u>	<u> </u>	<u> </u>	<u> </u>	L	Ш	
_	139	_		<u> </u>	<u> </u>	<u> </u>	<u> </u>	$\vdash$	L	Щ	
	170		_	<u> </u>	_	<u> </u>	_	<u> </u>	<u> </u>	Н	
	141 142	$\dashv$		<u> </u>	$\vdash$	-	<u> </u>	<u> </u>	<del> </del>	$\vdash \vdash$	
	142		_	$\vdash$	$\vdash$	$\vdash$		$\vdash$	$\vdash$	$\vdash$	
	144			-	$\vdash$	$\vdash$			-	Н	
	145	$\dashv$		-	-	$\vdash$			H	$\vdash\vdash$	
	146		_	$\vdash$	$\vdash$	$\vdash$	$\vdash$	<u> </u>	$\vdash$	$\vdash \vdash$	
	147		_	_	-		_	_	_	$\vdash \vdash$	
	148			Н	Н	$\vdash$			Н	Н	
	149	$\dashv$			$\vdash$	Н	$\vdash$	-		Н	
	150					П				Н	